

Names: \_\_\_\_\_

FTY 456/557  
Tree Pests and Disease  
For April 6, 2009

Samples:

Sample 1:

What's the genus name of the parasite? \_\_\_\_\_

What's a sign? \_\_\_\_\_

Is this a male or female? \_\_\_\_\_

Sample 2:

What's the disease? \_\_\_\_\_

What's the Latin name of the fungus? \_\_\_\_\_

What's the sign? \_\_\_\_\_

Sample 3:

What's the Latin name of the fungus? \_\_\_\_\_

What's the sign? \_\_\_\_\_

What's the symptom? \_\_\_\_\_

The spores from the structure will infect what? \_\_\_\_\_

Sample 4:

What's the genus name of the fungus? \_\_\_\_\_

What's a sign? \_\_\_\_\_



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3. The Bitterroot Land Trust has held title to land on a mountain in western Montana for 50 years. It's bylaws state that the Trust must maintain the forest in a "natural state" in perpetuity. However, some members of the land trust are upset at the state of the Douglass-fir forests on the mountain. Dwarf mistletoe has spread through nearly 200 acres of the forest, and many trees have died. There is now a heated argument between members who want to intervene and stop the mortality and others who want "Nature" to take its natural course. Therefore, the Bitterroot Land Trust Board of Trustees have called a meeting in which you are the featured speaker. You have been asked to explain how and why the stands of Douglas-fir are dying. Also, they would value your opinion as to what strategy would best meet the Trust's mandate of maintaining the forest in a "natural state."

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4. Another tree, another disease complex, and another region of the country. What's changed and what's stayed the same?